



Docket No.: 8733.051.00-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Youn G. Chang

Application No.: 09/487,173

Filed: January 19, 2000

For: THIN FILM TRANSISTOR TYPE OPTICAL  
SENSOR

Group Art Unit: 2815

Examiner: E. LEE

TECHNOLOGY CENTER 2809  
AUG - 6 2002  
#111A  
J.M. Cant  
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8/8/02

AMENDMENT

**Box Non-Fee Amendment**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 8, 2002 (Paper No. 4), please amend the above-identified U.S. patent application as follows:

In the Specification

Please amend the specification as follows (A marked-up version of the amended specification is attached):

On Page 5, Paragraph beginning on Line 6:

A<sup>1</sup> Figs. 5a to 5f are plan views of various conductive object detection patterns provided to a TFT type optical sensor according to a preferred embodiment of the present invention.

On Page 5, Paragraph beginning on Line 13:

A<sup>2</sup> A substrate 10 is divided into a window A, a sensor TFT area B, a storage area C and a switching TFT area D. A conductive metal is deposited on the substrate 10, then patterned such that a sensor gate 12, a first storage electrode 14, and a switch gate 16 are respectively formed on